U.S. Environmental Protection Agency Office of Pesticide Programs Electronic Submission Guidance

Standard Format for Electronic Submission of Supplemental Data Files in Support of

Avian Reproduction Studies

June 27, 2002

Environmental Fate and Effects Studies

Avian Reproduction Studies

This guidance applies to data tables for **Guidelines 72-4** A & **B**.

Avian reproduction data should be submitted in ASCII files that can be read by the SAS program called "Chicks". The data should be in a rectangular array with one record (i.e., row) containing data for each pen of birds. The records should contain values for 16 variables, each separated by one or more blank space. Missing values must be represented by a period (.). Order as follows:

- 1. Treatment Group
- 2. Eggs Laid
- 3. Eggs Cracked
- 4. Eggs Set
- 5. Viable Embryos
- 6. Live 3-Week Embryos
- 7. Normal Hatchlings
- 8. 14-Day-Old Survivors
- 9. Egg Shell Thickness (mm)
- 10. Hatchling Weight (g)
- 11. 14-Day-Old Survivor Weight (g)
- 12. Food Consumption (g/bird/day)
- 13. Initial Male Weight (g)
- 14. Final Male Weight(g)
- 15. Initial Female Weight (g)
- 16. Final Female Weight (g)

The first variable is a letter or number representing the treatment group. The control should be designated as "A" or "1". Letters or numbers for other treatment groups should be in ascending order according to the dose level. Variables 2-8 should be expressed as totals per pen, and variables 9-16 should be expressed as pen means. Note that the preferred way to express mean food consumption is as grams consumed per bird per day.

Data files should contain only data without title or column headings. This will allow data to be read directly by the computer program without editing. The registrant may provide a separate file that includes a title identifying the study and column headings identifying the variables.

For further information, please contact Nick Mastrota, EFED (703-305-5247) or Dan Balluff, EFED (703-305-6108).